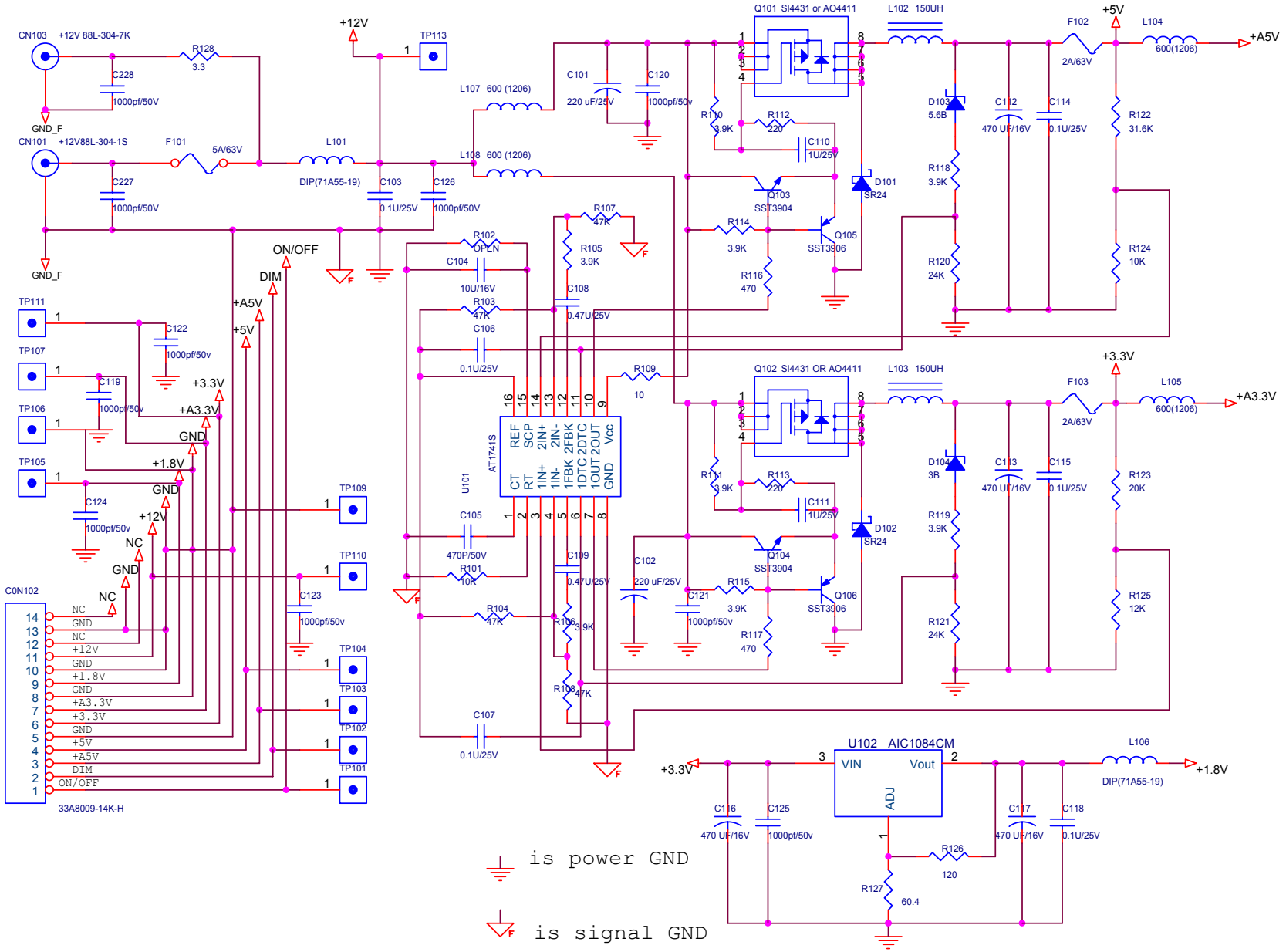
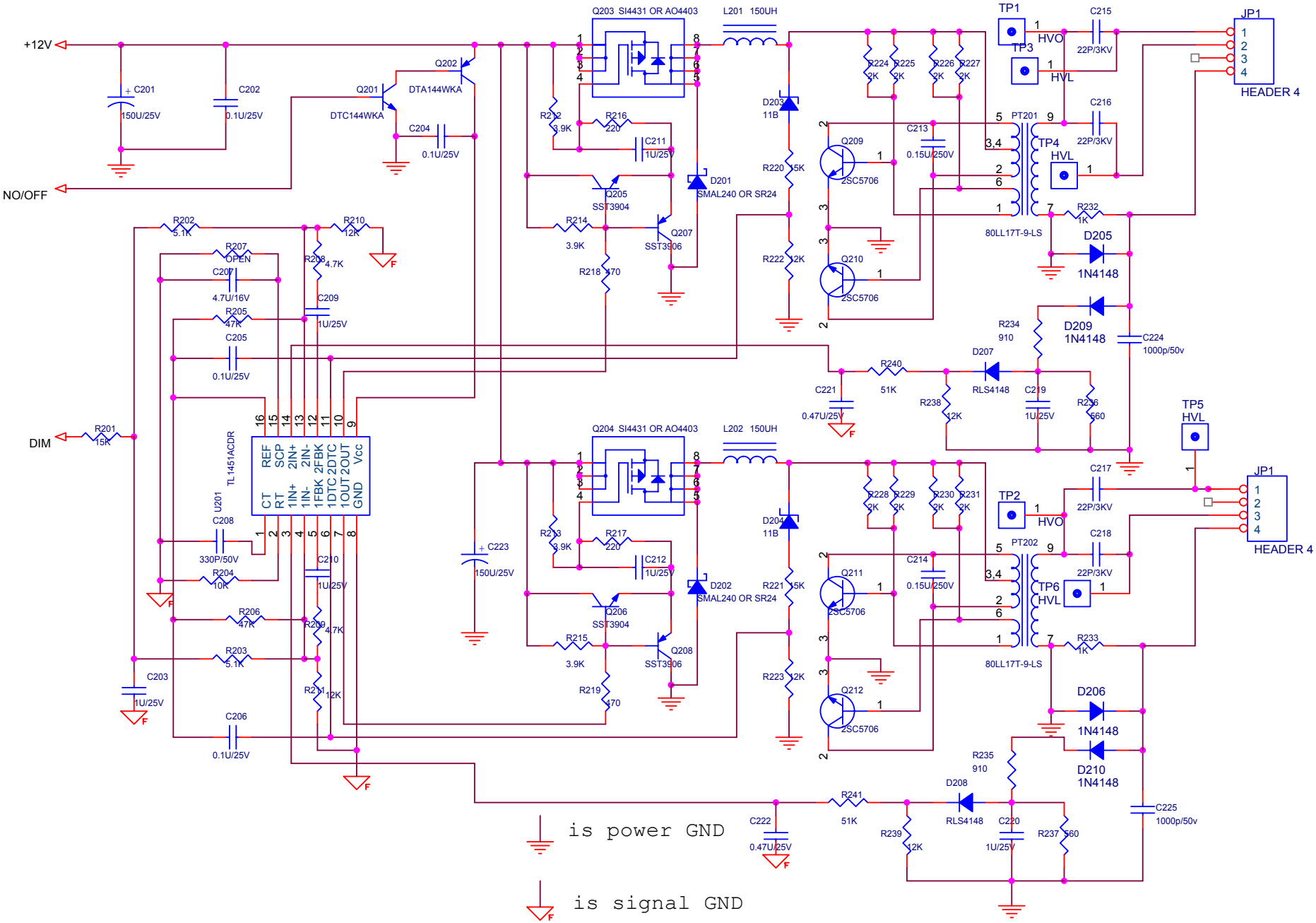

CN103 +12V 88L-304-7K
R128 3.3
C228 1000pf/50V
GND_F
CN101 +12V88L-304-1S
F101 5A/63V
L101 DIP(71A55-19)
C227 1000pf/50V
C103 0.1U/25V
C126 1000pf/50V
+12V
TP113
L107 600 (1206)
L108 600 (1206)
C101 220 uF/25V
C120 1000pf/50v
Q101 SI4431 or AO4411
L102 150UH
+5V
F102 2A/63V
L104 600(1206)
+A5V
D103 5.6B
C112 470 UF/16V
C114 0.1U/25V
R122 31.6K
R110 3.9K
R112 220
C110 1U/25V
R118 3.9K
Q103 SST3904
D101 SR24
R114 3.9K
Q105 SST3906
R116 470
R120 24K
R124 10K
R107 47K
R105 3.9K
R102 OPEN
C104 10U/16V
C108 0.47U/25V
R103 47K
C106 0.1U/25V
ON/OFF
DIM
+A5V
+5V
TP111
TP107
TP106
TP105
C122 1000pf/50v
C119 1000pf/50v
C124 1000pf/50v
+3.3V
+A3.3V
GND
+1.8V
+12V
NC
C123 1000pf/50v
TP109
TP110
TP104
TP103
TP102
TP101
C0N102
33A8009-14K-H
U101 AT1741S
REF SCP 2IN+ 2IN- 2FBK 2DTC 2OUT Vcc
CT RT 1IN+ 1IN- 1FBK 1DTC 1OUT GND
R109 10
Q102 SI4431 OR AO4411
L103 150UH
+3.3V
F103 2A/63V
L105 600(1206)
+A3.3V
D104 3B
C113 470 UF/16V
C115 0.1U/25V
R123 20K
R111 3.9K
R113 220
C111 1U/25V
R119 3.9K
Q104 SST3904
D102 SR24
R115 3.9K
Q106 SST3906
R117 470
R121 24K
R125 12K
C105 470P/50V
R101 10K
C109 0.47U/25V
C102 220 uF/25V
C121 1000pf/50v
R104 47K
R106 3.9K
R108 47K
C107 0.1U/25V
U102 AIC1084CM
VIN Vout ADJ
+3.3V
L106 DIP(71A55-19)
+1.8V
C116 470 UF/16V
C125 1000pf/50v
C117 470 UF/16V
C118 0.1U/25V
R126 120
R127 60.4
is power GND
is signal GND


+12V
NO/OFF
DIM
C201
150U/25V
C202
0.1U/25V
Q201
DTC144WKA
Q202
DTA144WKA
C204
0.1U/25V
R202
5.1K
R207
OPEN
C207
4.7U/16V
R205
47K
C205
0.1U/25V
R210
12K
R208
4.7K
C209
1U/25V
R201
15K
U201
TL1451ACDR
CT
RT
1IN+
1IN-
1FBK
1DTC
1OUT
GND
REF
SCP
2IN+
2IN-
2FBK
2DTC
2OUT
Vcc
C208
330P/50V
R204
10K
C210
1U/25V
R206
47K
R209
4.7K
R203
5.1K
R211
12K
C203
1U/25V
C206
0.1U/25V
Q203 SI4431 OR AO4403
L201 150UH
R212
3.9K
R216
220
C211
1U/25V
Q205
SST3904
R214
3.9K
Q207
SST3906
R218 470
D203
11B
D201
SMAL240 OR SR24
R220 5K
R222 2K
Q209
2SC5706
Q210
2SC5706
C213
0.15U/250V
R224 2K
R225 2K
R226 2K
R227 2K
PT201
80LL17T-9-LS
TP1
HVO
TP3
HVL
C215
22P/3KV
C216
22P/3KV
TP4
HVL
R232
1K
D205
1N4148
JP1
HEADER 4
R234
910
D209
1N4148
C224
1000p/50v
D207
RLS4148
R240
51K
C221
0.47U/25V
R238
12K
C219
1U/25V
R236
560
TP5
HVL
Q204 SI4431 OR AO4403
L202 150UH
C223
150U/25V
R213
3.9K
R217
220
C212
1U/25V
Q206
SST3904
R215
3.9K
Q208
SST3906
R219
470
D204
11B
D202
SMAL240 OR SR24
R221 5K
R223 2K
Q211
2SC5706
Q212
2SC5706
C214
0.15U/250V
R228 2K
R229 2K
R230 2K
R231 2K
PT202
80LL17T-9-LS
TP2
HVO
TP6
HVL
C217
22P/3KV
C218
22P/3KV
R233
1K
D206
1N4148
D210
1N4148
R235
910
D208
RLS4148
R241
51K
C222
0.47U/25V
R239
12K
C220
1U/25V
R237
560
C225
1000p/50v
is power GND
is signal GND